

The McGill Daily

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science edition

Abolish material fees

by Nalini Johnson

This month science students will decide whether to continue contributing \$50 each to the Arts and Science Undergraduate Society lab equipment fund despite tuition-fee increases slated for next year.

ASUS will hold a referendum "to determine whether the majority of students agree with continuing this fund," said ASUS Science VP Richard Press.

The Undergraduate Laboratory Equipment Fund was introduced by ASUS in 1988. Full-time science students now pay \$50 and part-time students pay \$25 annually to replace obsolete equipment in science labs. Science students agreed to pay into the fund on condition it was lifted if tuition fees went up.

"I don't think we should continue to pay into this fund if we're paying substantially more tuition. What else is the increase for, if not our education and lab equipment?" asked Physics student Chris Larmer.

The fund took in more than \$300 000 in 1989, including \$184 000 from McGill's own coffers. New equipment bought by this fund is identified by a silver-colored sticker. "It's about \$125 000 a year in student-generated revenue. The university agreed [in 1988] to at least match this amount," Press said.

Press said that the fund has been very successful and he wants students to vote during the referendum for it to remain in force at least during the next three years. "The level of our education continues to improve as a function of the quality of equipment in our labs."

"The Dean of Students, myself, and the entire Science Council, which represents each of the departments, feel that this lab fund was a source of tremendous good and that it should be maintained," said Press.

"There have been recent cut-backs to the McGill undergraduate science program, and they hurt," Press said.

Press said that other universities would also benefit from having students help pay for their lab equipment. He wants the student science fund to remain "as long as our equipment is hopelessly obsolete." He proposes to institute a referendum on the issue to be held every three years, alongside elections.

Said Press, "Remember, an increase in tuition fees does not mean an improvement in lab equipment." McGill tuition fees will soon reach the level of other Canadian universities — about \$2 000 by the year 1995.



DENNIS SAGNITZ

Yesterday, more than 50 students occupied the administration buildings at U de M. Organized by the Coalition des étudiantes et des étudiants de l'Université de Montréal contre le dégel, the occupation lasted four hours, until 25 police officers in bullet-proof jackets asked students to leave. They left quietly and no arrests were made. But they didn't succeed in meeting principal Cloutier, who refuses to consider them legitimate student representatives.

Plus de 50 étudiant-e-s occupent l'administration de l'U de M

Alan Bowman
Jacinthe Denault

Hier après-midi, environ 50 étudiant-e-s ont occupé les bureaux administratifs de l'Université de Montréal. L'occupation a duré près de quatre heures avant que les étudiant-e-s ne soient expulsés par la police.

Par cette action, ces étudiants de l'U de M. manifestaient leur opposition au dégel des frais de scolarité. Plus précisément, ils désiraient rencontrer le recteur de l'Université et lui faire signer une pétition dénonçant le dégel. Le recteur a refusé de les rencontrer.

L'occupation était l'œuvre d'un groupe autonome, La coalition des étudiantes et des étudiants de l'Université de Montréal contre le dégel. La Fédération des Associations Étudiantes de l'Université de Montréal (FAECUM) n'était pas

impliquée dans l'organisation de cette protestation. Le secrétaire général de la FAECUM, M. Nicolas Plourde, nous a cependant dit après coup « qu'il est certain que nous ne sommes pas défavorables à cette action ».

Par contre, la coalition, qui a vu le jour le 27 février dernier, ne croit pas la FAECUM apte à lutter efficacement contre la hausse des frais.

Les manifestant-e-s se sont introduit-e-s dans l'immeuble de l'administration vers 14 h 15. Ils ont fait évacuer le personnel pour s'y barricader, puis ils ont bloqué les portes à l'aide de classeurs. Après quoi, les étudiant-e-s ont voulu s'entretenir avec le recteur, M. Gilles Cloutier. D'après des participant-e-s, interrogé-e-s à leur sortie de l'édifice, le recteur a refusé de les entendre. Il n'aurait voulu parler qu'à Nicolas Plourde. Le recteur ne considère pas que la coalition représente légitimement

les étudiants.

Lorsque les étudiant-e-s ont refusé de quitter les lieux, on a fait appel aux policiers. À leur arrivée, les occupant-e-s sont sorti-e-s paisiblement.

Les policiers sont pourtant intervenus en force : pas moins de 11 véhicules étaient sur place. En tout, on trouvait plus de 25 policiers, incluant l'escouade anti-émeute, avec gilets pare-balles, casques et matraques.

Il était 18 h 00 lorsque les dernier-e-s occupant-e-s ont quitté les lieux. Les événements se sont étalés sur une période de près de quatre heures. Il n'y a eu aucune arrestation.

Avant l'occupation, la coalition avait aussi organisé une manifestation sur le campus. Environ 100 personnes avaient manifesté leur opposition à la hausse des frais de scolarité.

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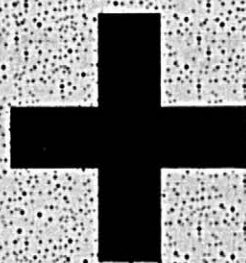
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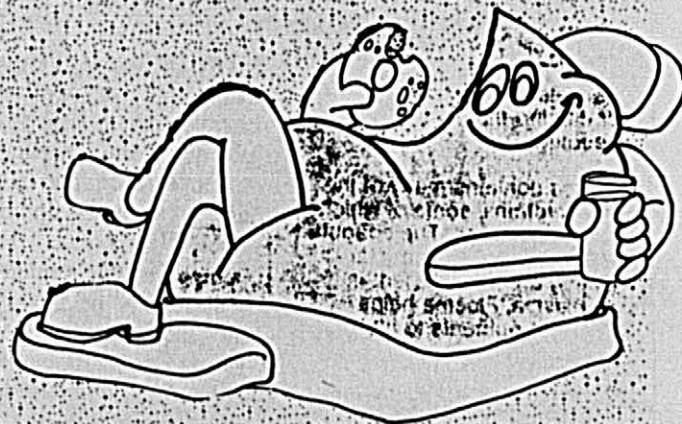
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Daily news briefs

Early election results

In an early SSMU election result some students described as "disappointing," SSMU VP University Affairs Kate Morisset took the presidency of Students' Society with a tentative count of only 800 votes last night.

Many expressed concern Morisset would not respond effectively to the tuition fee crisis in Québec.

Candidate Eric Darier, who got a tentative 300 votes for his "Democracy and Autonomy" platform, warned "the issue of graduate autonomy will not go away." He wished Morisset "good luck," in a venture "to rewrite the entire SSMU constitution."

"I hope that Morisset will listen to the SSMU membership on the tuition fee increase, rather than deferring to principal (David) Johnston on the matter," said Darier.

Election chief Eric Steinmann estimated only 10 per cent of McGill students voted in the election.

Darier attributed his loss to graduate students that didn't think to vote. "In the minds of the overwhelming majority of graduate students, we are not members of SSMU. In the music faculty, graduate students were denied SSMU election ballots because they were 'not SSMU members', proving that the people running the election already think grads are autonomous. Only a few SSMU executives like to think otherwise," said Darier.

"It's disappointing," said third-year engineering student John McCullough. "I simply cannot believe that at such a crucial time for the Québec student movement, such a tragedy could beset McGill."

"At a time of sweeping political change across the world, McGill is the victim of an immense set-back," said McCullough, comparing Morisset's win to the 1968 win of the US presidency by Richard Nixon.

"Considering she's embarking on her fifth year at McGill, her win is not a surprise," said former *Daily* editor Karen Valihora. "I've always worried about former newspaper hacks-turned-politician. Mind you, as editor of the *Tribune*, Kate was more a politician than journalist to begin with."

"Student politicians are generally more interested in pandering to the administration than in taking a strong, independent stand for student interests and autonomy."

"In her role on the current executive, Morisset has shown us classic examples of student politicking in all the wrong places, like her part in the SSMU decision not to act for student interests in the face of administrative intimidation," said Valihora.

—Alex Roslin

Dawson okays strike

A Dawson College referendum approved a general unlimited strike last night, tentatively set for March 13. Of the 1200 CEGEP students who voted, 675 supported the strike and 530 opposed it.

The successful Dawson vote brings the number of student associations supporting the strike to seven. Another 28 student associations have not yet held votes, although 13 general assemblies will be held across Québec in the next few days, including Université Laval, Concordia and U de M.

Get the hell out, Shell

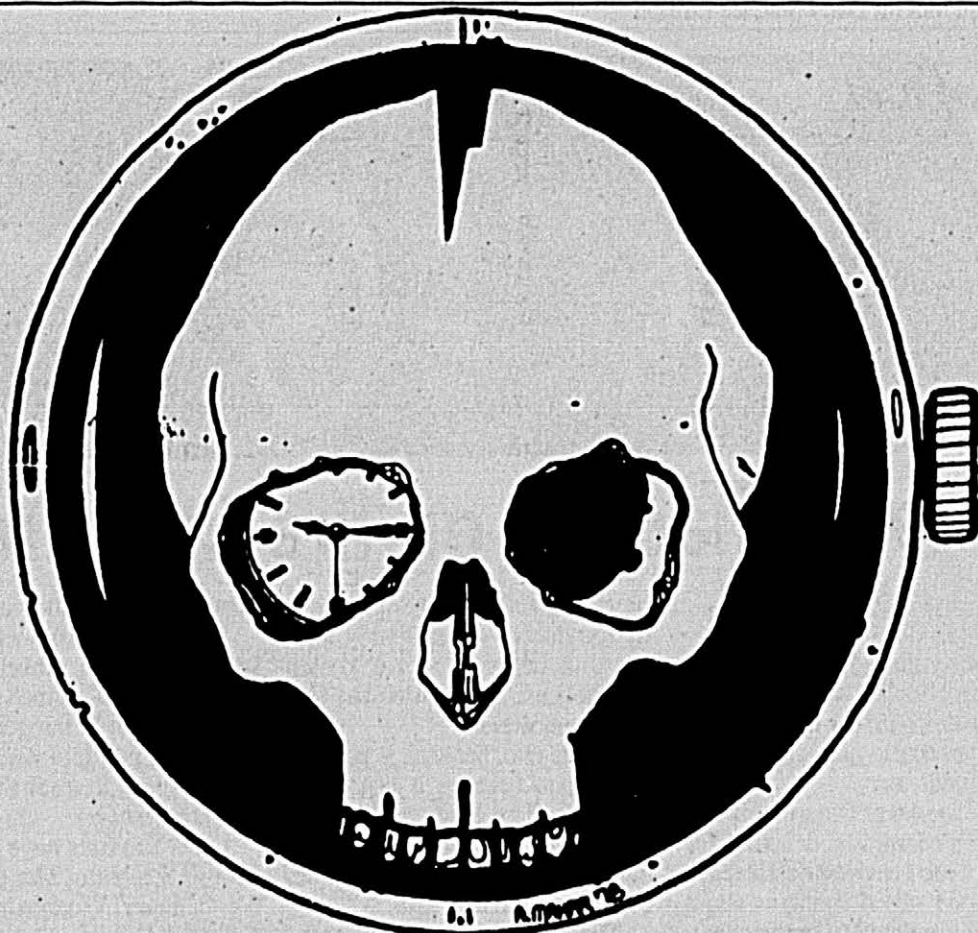
Companies should not re-invest in South Africa, despite its legalization of the ANC and release of ANC leader Nelson Mandela, warned protesters at Shell's Montréal office Wednesday.

"Apartheid is living hell — take a stand and boycott Shell," protesters chanted.

Said McGill South Africa Committee (SAC) member Janine Luce, "At this point time, it's important to push for sanctions and not drop them like (British prime minister) Margaret Thatcher did."

Protestors braved the cold in front of the Shell office opposite McGill's Roddick Gate, aimed to force the multinational to withdraw from South Africa and respect Black workers there.

The demonstration was organized by student groups, including SAC, the Groupe de Recherche et d'initiative pour la libération d'Afrique, Jeunes contre l'apartheid, and Centre d'information et de recherche sur la Mozambique et l'Afrique australe.



Innu suffer NATO bullies

by Alex Roslin

NATO may not expand its controversial bomber base in Labrador, prime minister Brian Mulroney claimed this week. But critics were quick to point out NATO has demonstrated no such intention.

Mulroney told a Halifax audience, "I somehow doubt if NATO would... decide to proceed with (the base)," referring to the recent reforms in Eastern Europe.

But said Philippe Duhamel of the Alliance for Non-Violent Action, "It is obvious Canada's offer of Labrador for NATO test flights is still on. It's clear from Mulroney's statement the decision on the base is still NATO's. We're taking his claim with a grain of salt."

Turkey and Canada continue to compete for NATO's planned \$800-million base, waiting for a decision in May on its location, he said.

In the meantime, Ottawa plans to hike the number of low-level flights at the Canadian Forces Base at Goose Bay even if it is not chosen as the site for the NATO expansion.

The Defense department recently announced its intention to double the number of flights there to 60 a day by next year. Massive public opposition to low-level military flights in Europe and the U.S. makes

Labrador and attractive site to NATO Governments, said Charlotte Debbane of Women Opposing Militarism in Nitassinan (WOMIN).

Jets from at least four NATO countries already use the Labrador base. "The bilateral agreements between them and Canada are still standing," said Duhamel. The NATO expansion would boost the number of flights to 100 000 a year and introduce up to nine new bombing ranges.

"The destruction is still happening. It just might be a slower and less dramatic process. The NATO base going in might just make the issue clearer," he said.

Protestors from WOMIN blocked a military base in St Hubert yesterday, leading to two arrests. Alliance for Non-Violent Action and WOMIN activists have worked for years supporting the 10 000 Innu who live in the area affected by the military jet training.

Since 1979, NATO bombers have been training over the test range three times the size of Belgium. The range is contained entirely within land the Innu have never ceded by any land agreement. At least 9000 high-speed flights now buzz Innu settlements each year, up from a 7000 yearly rate last fall. The flights, often at altitudes of 30 metres, are highly disruptive to

people and wildlife alike.

"Even if they don't get the NATO base," Debbane said, "the governments will continue to arm as if the changes in Eastern Europe never happened."

Also this week, the Defense department released its \$12 billion 1990-91 budget. The analysis made no mention of US-Soviet troop-reduction agreements or the political reforms, keeping instead to a hard-line stance.

"If early resort to nuclear weapons is to be avoided," said the department, still planning in the event of hostilities between East and West, "conventional forces must be able to fight over an extended period."

Duhamel sharply criticized the media coverage of Mulroney's claims, claiming it was typical of the media's general insensitivity toward the base's effects on the Innu. A *Gazette* story Wednesday devoted eight paragraphs to Mulroney's statement, followed by a brief note that some of his audience "seemed... skeptical."

"The media coverage amounted to a loudspeaker for Mulroney," Duhamel said. "Meanwhile, the French press didn't even run the story. Generally, the French press has given the Innu less exposure than even the English media."

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Frosty, Sally ©1988, 1989 Michael Sportza



Ontario inactive on tire fire threat

by Sabrina Tse

Hagersville's tire fire burned out of control for 17 days. Fourteen million tires fuelled a fire which spewed toxic chemicals into the air and groundwater.

The southern Ontario inferno increased ecologists' demands for much-needed environmental regulation, and raised concerns about existing tire dumps like the one in Saint-Amable, outside Montreal.

Government regulation has generally been slow in coming. After the Hagersville fire, the only response of the Ontario government was to modify the emergency-response unit, to ensure faster response.

The Hagersville fire released smoke that posed a major threat to residents' health. Poly-aromatic hydrocarbons were released by the

breakdown of tire rubber. Combustion products — most notably, toluene and benzene — are known carcinogens. Both enter air, soil and groundwater.

Of the two, benzene is particularly toxic because it can cause leukemia. The black smoke also contained carbon dioxide, carbon monoxide and nitrogen dioxide, contributing to acid rain.

The greatest threat to the environment was the contamination of groundwater by crude oil and other petroleum products released by rubber decomposition. These liquids mix with the huge amounts of water used to extinguish the fire and run off into the groundwater system. Other by-products like dioxins and furans are also dangerous. Although long-term health effects are not known, the immediate effect of dioxin poisoning is a

condition called chloroacne.

Tire fires are extremely difficult to put out. Tire rubber burns at about 1100 C — much hotter, for example, than burning wood. The haphazard piling of tires allows a lot of oxygen to reach the fire and feed the flames.

Other tire fires have burned as long as 8 months, like the one in West Chester, Virginia in 1982.

Regulation should set standards for safe storage of old tires. Alternative uses of tires as a renewable-energy source may also be explored.

A tire incineration plant, planned for 1991, would deal with half of the tires discarded every year. It will use tires in incineration plants as a non-polluting energy source. Also, recycling may reduce the massive numbers of old tires.

hyde park

Alpha Delta Phi endorses rape?

This week our campus has been covered by a poster that is highly offensive. It is an advertisement for a party sponsored by the Alpha Delta Phi fraternity.

Though humour and sex are both intrinsic and pleasurable aspects of life, the Alpha Delta Phi fraternity members understand neither. What they have attempted to pass off as wit is simply draconian sex/gender stereotyping. Eve has become the naïf with an Alpha Delta Phi member as the serpent. He hands her a foaming (phallic) beer with the caption "Just say Yes," as Adam looks on. Then at the bottom of the page we are told: "There are no Virgin Hero's."

This advertisement sets up a frightening scenario in which the aim is not pleasure but domination. The focus is on the male "hero" and no suggestion is made that the woman has desires or expresses wishes: she is simply an object to be consumed, with which to prove male virility. Moreover, where the apple in the biblical story symbolized a new clarity of vision, the beer offered by the serpent represents an attempt to cloud Eve's mind, making her vulnerable to coercive meas-

ure. Adam, on the other hand, is depicted without a drink — he remains in control of the situation. Doesn't this sound familiar?

It should also be noted that the party has been titled "Immaculate Consumption." The word immaculate is defined as normally pure, free from sin. The consumer, in this case a male, is led to believe he will be absolved of the responsibility for all his actions: does this include sexual assault?

Not only is this poster dangerous and degrading, it promotes joyless, one-sided, coercive sex.

We feel this advertisement is in particularly bad taste in light of the fact that this is Sexual Assault Awareness Week and International Women's Day. It is a regressive message tantamount to an endorsement of sexual assault by the Alpha Delta Phi Fraternity, and we are justifiably outraged.

Members of the Coalition Against Sexual Assault

Violence against Belfast women

Strip-searching is an officially condoned form of sexual assault. A strip-search is more than just the removal of clothes for a visual inspection. A strip-search is when someone with power deprives another of something (rights, freedom, access to someone, use of a toilet etc.) until they can look at your naked body.

Often the threat or actual use of force or violence is applied to those showing any reluctance to strip. The victims of strip-searching feel powerless, degraded, humiliated and angry, much like victims of rape. Women are the traditional targets of strip-searching. In particular, those who are political activists or who are considered minorities go through this process in prisons, entry points and even in police stations, often without being charged with any crime.

On Friday, March 9, a benefit for the Belfast Women's Centre will be held at the Medical Students' Annex,

3708 Peel at 20h, which will feature traditional and modern Irish music. Funds raised at the benefit will go towards the Centre's campaign against strip-searching.

It is particularly appropriate that the Benefit takes place during McGill's Sexual Assault Awareness Week, due to the Belfast Women's Centre's involvement in combatting violence inflicted upon women, and their active opposition to strip-searching as a form of humiliation and degradation of female prisoners. Recent cuts in their funding by the Belfast City Council, mean that the Centre is in dire need of donations. This benefit offers a chance for the McGill community to support the Belfast Women's Centre efforts in opposing violence against women.

The McGill Irish Society

Brèves Scientifiques

Luc Sirois

• Ça ne tourne pas rond

La science est en constante évolution. Pour demeurer au fait de l'actualité scientifique, il faut être attentif et curieux. Toutefois, certains Canadiens et Canadiennes ne connaissent même pas certains faits de base.

Vingt-deux p. cent des Canadiennes et des Canadiens ignorent que la Terre tourne autour du Soleil! Quand à savoir qui est Galilée ou Copernic, ne posez même pas la question!

Les connaissances scientifiques générales laissent aussi à désirer: 62 p. cent ignorent qu'un laser n'est pas un faisceau d'ondes sonores, 54 p. cent que les humains n'ont pas coté le dinosaure, et 45 p. cent que l'astrologie n'est pas une discipline scientifique.

Ces résultats sont la conclusion d'un sondage sur les connaissances scientifiques générales des Canadiennes et des Canadiens. Il était réalisé l'automne dernier par la firme Decima Research auprès de 2 000 adultes pour le Conseil de recherches en sciences humaines du Canada et le ministère de la Science et de la Technologie. Il sera officiellement dévoilé sous peu.

On ne constate pas seulement cette tendance au Canada. Les statistiques recueillies aux États-Unis et en Angleterre sont comparables aux nôtres. Entre autres, elles illustrent avec éloquence le légendaire conservatisme britannique: 500 ans après Copernic, 37 p. cent d'entre eux croient encore que le Soleil tourne autour de la Terre.

• Vidéo disque: un univers dans la poche

La prédiction du sociologue Marshall MacLuhan, qui annonçait la fin de l'ère écrite au profit de l'audio-visuel, deviendra-t-elle enfin réalité? Tant dans le domaine du livre d'art, des dictionnaires qu'en littérature, les éditeurs lancent des ouvrages sur disque à lecture par laser. Leur capacité d'emmagasinage est telle qu'ils permettent la présentation d'une quantité de documents considérablement plus élevée que celle qui peut être imprimée dans un livre.

Déjà, des éditeurs ont publié sur trois disques vidéos de 30 cm quelques 4 500 œuvres provenant de sept départements du Louvre. Ces disques présentent des images et des agrandissements de peintures, de dessins, de sculptures, d'objets d'art et de trésors de l'Antiquité. Au total, près de 30 000 images sont regroupées sur le médium, auxquelles se rajoutent commentaires et séquences animées.

Le CD-ROM, une forme compacte du disque optique numérique, est également utilisé. Ainsi, des éditeurs ont fait appel à ce support pour réaliser une version électronique du Grand Robert. Composée de 80 000 articles, 100 000 entrées, 160 000 citations et 450 000 formes verbales, ce disque réunit en fait les dictionnaires de la langue française, des rimes, des citations, des synonymes, des homonymes, un précis de conjugaison, un dictionnaire étymologique et un dictionnaire phonétique.

Les inconvénients de ces documents de l'avenir sont bien entendus leurs prix actuels (1 800\$ pour le « Grand Robert électronique ») et la piètre qualité de reproduction des écrans de télévision dans le cas du livre d'art.

Peut-être trouvera-t-on au fond des coffres à crayons de nos enfants une version intégrale des œuvres des Schtroumpfs, Achille Talon, Tintin, Garfield...

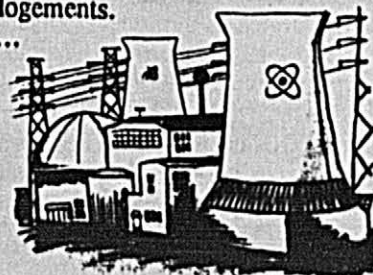
• Stade cabriolet à vendre

Alors que nos ingénieurs québécois explorent encore la haute couture de la toiture de notre très cher stade olympique, leurs homologues ontariens s'amuse fièrement avec leur nouveau jouet: le toit rétractable du Skydome de Toronto. En effet, l'œuvre de l'architecte Roderick Robbie s'est ouverte et refermée près de 150 fois depuis son inauguration le 3 juin dernier. Et ce, sans le moindre problème.

Le succès du stade à toit ouvrant a suscité l'intérêt de plusieurs villes. Aussi, l'architecte et la firme de consultants qui surveillaient les travaux, Brisbin, Brook, Beynon, ont entamé une campagne de vente de plans et de technologie inspirés du Skydome.

Les propositions vont de l'ajout d'un toit ouvrant à des stades déjà existants, jusqu'à la conception de méga-complexes commerciaux, culturels, résidentiels et sportifs. La ville de Londres est susceptible de faire l'acquisition d'un double stade, l'un intérieur et l'autre extérieur où l'on pourrait faire glisser de l'un à l'autre un terrain de soccer recouvert de véritable gazon. Le projet est évalué à près d'un milliard de dollars. Afin de rentabiliser le tout, il comporterait un hôtel, des salles de cinéma et de spectacles, un club sportif et des logements.

Payante, la mode décapotable...



Putting an end to exam peeking

McGill is considering a proposal requiring several versions of all multiple choice exams and enforcing random seating at examinations. Similar guidelines were recently instituted at Carleton University in Ottawa.

Cheat-prevention measures could be in place at McGill in time for April exams, as new statistical studies show cheating to be much more widespread than commonly believed.

Alice Wei

Academic competition is a strong undercurrent in the life of most students. As universities gradually assume the specialized job training role once the province of vocational schools, grades are subject to increasing concern. With this comes a certain cynicism toward the traditional values of education — cynicism manifested most visibly in incidences of academic offense like cheating and plagiarism.

Cheating on exams, in particular, remains a tension-filled area among both students and professors. Although everyone knows it happens, the lack of hard evidence in virtually every case makes accusation and speculation potentially explosive. But highly sophisticated statistical techniques for the detection of simple transgressions — like "peeking" — are now giving professors a clear impression of how frequently students break the rules. Already McGill has taken steps to make it harder for cheating to occur — preliminary testing of statistical monitoring has been conducted in selected classes.

And many don't like what the tests show. Although cheating is possible in almost any context, it is easier in the scientific and technical disciplines, where multiple-choice and short-answer exams are used most frequently. "Everyone acknowledges cheating as a problem," said associate dean of science Roger Riegelhof. Conservative estimates around McGill's science faculty place the number of students who cheat in some form at less than 5 per cent. Now, new evidence suggests the real figure is more like 10 or 20 per cent. "There are no plans to implement a University wide system. What these programs do is point out the problems that exist. I think the real emphasis should be on prevention," Riegelhof said.

Conservative estimates place the number of students who cheat at less than 5 per cent. Now, new evidence suggests the real figure is more like 10 or 20 per cent.

What is cheating?

According to McGill's *Handbook on Student Rights and Responsibilities*, cheating is broadly defined as the use of "unauthorized material, the attempt to give information to another student or the attempt to obtain information from another student," and misrepresentation of any form. But cheating also includes fudging lab data, inventing references, and copying from one's own previous

work.

By this definition it would be difficult to find a student (or professor) who has not, technically speaking, cheated at some point. But the number of students McGill has formally charged is almost insignificant — only 16 in 1988. Of these, 15 received punishment ranging from reprimand to a course failure, although the offense can warrant expulsion.

In an inadequately structured environment, many people will cheat. Greater attention to the actual examination room and test may be more effective than stricter policing.

There are two kinds of cheating:

- Bringing information, like notes, into the exam room. The use of programmable calculators is quickly becoming the most problematic form of personal cheating — it can only be detected through direct observation by invigilators or other students.

- Exchanging info with those about you. "Collusion cheating," the most common form, describes students trading answers during an exam. When exams are given in crowded rooms it is sometimes impossible to avoid seeing other test papers — most students have at one time inadvertently seen another test paper. This type of cheating is interesting because it can sometimes be detected *post facto*.

Statistical analysis

Collusion cheating leaves behind mental fingerprints — similar test results. Unusual similarities between papers can be shown statistically significant, and grounds to suspect cheating. The ETS corporation (which administers GREs and other standardized tests) has been using statistical methods to stop 'questionable' tests since 1980. They developed the 'K-index' test to "estimate the probability that identical incorrect responses on two answer sheets would occur simply as a matter of chance."

This can be determined by comparing the differences in answers between test results of people that attained grades in the same range as suspected cheaters. The result should be a Gaussian distribution. The standard deviation of the Gaussian curve is indicative of the probability of the two tests being identical. The ETS considers tests with a standard deviation of less than 3.7, or odds of 1 in 10 000, as 'normal'. So, the odds of having two

identical exams are 1 in 10 000, and would be cause for suspicion.

Though the K-index seems rigorous, it is a conservative test that gives the benefit of the doubt to the test-takers, because only incorrect answers are compared. The probability of two test-takers answering exactly the same questions correctly is not considered, and two people could collude to answer exactly the same set of questions correctly, but would not be detected in the K-index.

Looking for Solutions

Impressive as statistical analyses may be, they only give professors a tantalizing view of the situation. Knowing two or more students have the same answers does not isolate the guilty party — there is always the possibility that one student is completely innocent.

Because of this, many professors consider statistical analysis to be a good deterrent, but not a cure. Accordingly, emphasis is being placed on prevention, and increased interest in the control of test conditions.

The best psychological data available on cheating comes from a massive study conducted in late 1920's. While investigating the virtue of honesty, they were "dismayed to discover that they could locate no such stable personality trait in school children... A child who cheated on one occasion might or might not cheat on another: cheating was for the most part situationally determined."

More recently, a Harvard study investigated the propensity of children to cheat and confirmed the earlier results — a staggering 85 per cent of children cheated in some exercises. But they also discovered that this figure dropped to less than 15 per cent when the children were given reason to suspect that they might be caught.

This result suggests that cheating is not simply perpetrated by "bad" people who must be weeded out. Given an inadequately structured environment, many people will cheat. Greater attention to the actual examination room and test may be more effective than stricter policing.

It is easy to prevent neighbours from col-

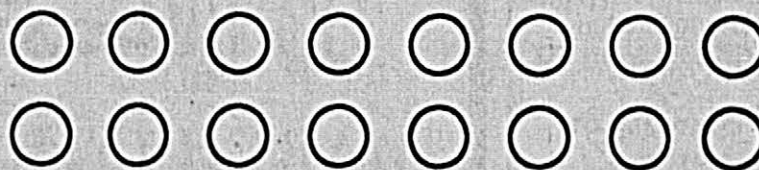


luding on an exam. Different versions of a multiple choice exam can be given to students sitting together. By scrambling the questions and the position of the answers the work of other students becomes useless.

Assigning random seating patterns also reduces the incentive by preventing close friends from sitting together. This stops "division of labour" study habits.

Statistical methods combined with mandatory seating charts in university exams can deter students from collusion cheating. The seating charts would act as supporting evidence if two tests were considered 'suspect'. If the two suspect papers could be linked to two students that sat next to each other, it could be grounds for disciplinary action.

Test your friends!



With your eyes closed, and moving from left to right, place an X in every circle in the top row, then move down and do the same in the bottom row. Do not open your eyes until you have finished.

A classic test for cheating. The exercise is totally impossible. Anyone who gets more than three Xs completely within a circle, unless they are extraordinarily lucky, has peeked.

letters

To The Daily;

When we saw the poster for this week's Alpha Delta Psi party, we wretched.

Remember the "alleged" gang rape of an intoxicated woman only a year ago at a McGill frat house?

Remember the December massacre at U of M of 14 women?

How about the fact that 1 in 3 women will be sexually assaulted before the age of 18?

Apparently Alpha Delta Phi chose not to recall the reality of sexual assault that women live with daily.

For those of you who were never forced to see this poster (because so many outraged students were tearing them down) here's the scoop: Picture Adam and Eve below the

tree of knowledge. What snake-like being should be wound around the tree, offering a phallic frothing beer to Eve? None other than an Alpha Delta Phi member urging her to—JUST SAY YES. Get the message?

As if that weren't enough, the caption "There are no virgin heroes" reinforces the line: here woman, drink this, you are the necessary object for my sexual gratification.

We find this poster reprehensible. Not because of nudity or sex,

or alcohol at a party, but because a poster like this perpetuates misogyny. It violates every woman's sexuality and is an insult to anyone, woman or man, who enjoys healthy, consensual sexual relations.

The fact that it has appeared on our campus during Sexual Assault Awareness Week, on Woman's Day in particular, leaves us almost speechless.

Last year, the Inter-Fraternity Council pledged to the McGill community that no misogynist advertising would be permitted by

its members in the future. Alpha Delta Phi is a member of the IFC. Alpha Delta Phi also prides itself as being the elitist intellectual "thinking frat boys" house. Were they thinking? What were they thinking?

One of their members, Mike Piibe is our undergraduate representative to the McGill Board of Governors. In fact this frat has often had members run for significant positions in student government, including President of SSMU. Maybe we should think about that when we vote.

McGill must rid itself of such abhorrent sexism in our student representation and on our walls! Think about the issue of sexual assault and exploitation of women when you see advertising at McGill.

Posters like this are unacceptable.

Pauline Chakravarty, Arts U3
Mike Falk, Arts U1
Paula Gunn, Arts U3
Melanie Rock, Arts U2

To the Daily:

I must thank Mr. Warshawsky for replying to the *Daily's* (inadvertent?) reprint of my letter (which critiqued the racist rhetoric used by many supporters of the Israeli government's atrocities in the Occupied Territories). For in his Feb 7 letter, Mr. Warshawsky breaks with the norm of racist argumentation and uses a political discourse to defend Israel — if one could call the demonization of the PLO a "political discourse."

To prove that I, with countless others (like the majority of the world community), have "fallen prey to the lies of the PLO," Mr. Warshawsky gives some anti-Israeli quotations from Saleh Kalaf (presently the closest advisor to Yasir Arafat in the PLO's Executive Committee) and from dated legal-political documents of the PLO. It's fitting that a supporter of Israeli oppression quotes from Saleh Kalaf since Mr. Kalaf, who has differed from Arafat on many issues, only became the close advisor to Arafat after Khalil al-Wazir (Abu Jihad) was assassinated in his family home in Tunisia by an Israeli hit squad in April 1988.

However, neither Mr. Kalaf's comments against Israel nor the 1968 Palestinian National Charter nor the 1974 Ten Point Program detract from the fact that in November 1988, the Palestinian National Council reaffirmed its recognition of the State of Israel, and showed its eagerness to negotiate with Israel on the basis of U. N. resolutions 242 and 338. This official willingness for negotiation by the PLO (which — like any political organization, including the Israeli political parties — has minority dissenters like Mr. Kalaf on its policies) is nowhere to be found, however, in the belligerent attitude displayed by most Israeli politicians (and apologists) towards Palestinians and the PLO.

One could then mirror Mr. Warshawsky's tactic and give examples of Israeli expansionist aspirations (e.g. the recent remarks by Prime Minister Shamir on the need for a "Big Israel" to accommodate the massive immigration of Soviet Jews) and its concomitant history of violence towards Palestinians: from the 1948 massacre of 254 villagers at Deir Yassin by Menachem Begin's IRGUN and Shamir's LEHI (2 Zionist freedomfighter/terrorist groups, the latter notorious because of its contacts with Nazi Germany during World War Two); to blowing up 69 sleeping villagers in their homes at Qibya in 1953 by the Ariel Sharon-led Unit 101; to the thousands killed in the bombings and the invasions of Lebanon; to the Israeli military agents disguising themselves as tourists and villagers to execute leaders of the *intifada*. One could give this small sample of Israeli barbaric practices and, to mirror Mr. Warshawsky and Israeli politicians like Shamir and Sharon, conclude that Israel is inherently evil and "should not be trusted." But there is a more constructive approach.

Instead, supporters of peace in the Middle East should condemn the illegal occupation of the West Bank and Gaza, urge its leaders to begin negotiating with the PLO under the auspices of the UN and its prior resolutions, and avoid the xenophobic alarms that turn Palestinians into the despised enemy. Mr. Warshawsky can continue to spout his legitimations of the bloodshed in the Middle East, but I side with those within the PLO, Israel, and the *Daily* readers who seek negotiations for peace, not excuses for terror.

B. Rutherford PhD 2 Arts

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What Cost,
What Payoff?"

Norman Myers

Monday, March 19, 6 p.m.
Fieldhouse Auditorium,
Leacock Building, Room 132

"Understanding the
Earth System"

Francis Bretherton

Tuesday, March 20, 6 p.m.
Auditorium
Frank Dawson Adams Building

"America: Discovery,
Invention or Creation?"

Daniel Boorstin

Wednesday, March 21, 6 p.m.
Fieldhouse Auditorium
Leacock Building, Room 132

No charge.
The public is welcome.



McGill

Legal Theory Program Public Lecture
Distinguished Visitor

Prof. Gerald Postema

Department of Philosophy
University of North Carolina at Chapel Hill

On the Moral Presence
of Our Past

Wednesday, 14 March 1990, at 12 h 00
Faculty of Law
New Chancellor Day Hall
3644 Peel Street
Moot Court

This lecture has been made possible by a grant from the
Beatty Memorial Lectures Committee.



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Table reservations are on a first come, first serve basis

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CLASSIFIEDS

Ads may be placed through the Daily business office, room B-17, Union Building, 9h00 -

15h00. Deadline is 14h00

two weekdays prior to date of publication.

McGill students: \$3.50 per day; \$2.50 for 3 consecutive days, \$2.25 for 4 or more consecutive days. McGill Faculty and Staff: \$4.50 per day. All others: \$5.00 per day. There is a 25 word limit. There will be a charge of 25¢ for each word over the limit. Boxed ads are available at \$4.00 per ad per day - no discounts on boxing.

EXACT CHANGE ONLY PLEASE.

The Daily assumes no financial responsibility for errors, or damage due to errors. Ad will re-appear free of charge upon request if information is incorrect due to our error. The Daily reserves the right not to print any classified ad.

341 - APTS., ROOMS, HOUSING

2 1/2 sublet. University Tower, 10 seconds to McGill. Separated like 3 1/2. Swimming pool, sauna, heating and hot water included. Available 1st April or before only \$428/month. 843-5099 anytime.

Wanted 4 1/2 for summer and option to renew: attractive, sunny, no bugs. Don't wait until May. Call Natalie or Evan 284-5447 leave message.

Summer Sublet + Option: Modern, clean 2 1/2; Incredible view; depaneur, laundry parking; \$350/mo (including utilities + cable); Sherbrooke + St. Famille. Dave 499-0115; before 11 a.m.; after 7 p.m.

Large 5 1/2 to share with male. Non-smoker preferred. 200.00/month All utilities included. Available immediately. Call at 762-0332.

Great apartment, reasonable rent, nice roommates - but the landlord is screwing you over and you don't know what to do! Sound Familiar? Drop in at the Tenant's Rights Clinic on Wed., March 14th, Union 302, between 11 a.m. and 4 p.m., and get your questions answered. Housing Awareness Day - a GRIP-Québec-PIRG event.

Looking for one responsible roommate for two floor equipped apt. on St. Dominique and Pine. Available immediately, \$205 + utilities. Also looking for next year. Call 845-6586 after 6.

5 1/2 to share, spacious, hardwood floors, sunny. St. Denis St., Jarry metro. \$225/mo. + hydro. Available immediately. Call 385-1749.

4 1/2 to sublet: May 1 - Sept. 1 Clean, safe, fully furnished. Corner Hutchison and Milton. Negotiable. Call 281-8417.

343 MOVERS

Closed Van and Truck. Will transport you and/or your goods safely. Local and Long Distance. Cheap Rates. Reliable. Steve: 735-8148.

350 - JOBS

Bartenders - Get yourself a very lucrative part-time job. The Master School of Bartending offers training courses and placement service. 2021 Peel Street (Peel Metro). 849-2828. (Student Discounts).

Mail Order - Earn an income without disrupting your studies. Mail order business opportunities paying 50% to 100% commission. Free details. Renaissance Vision, 11888 Suzor-Cote, Montreal, Quebec, H3M 2J2.

Summer Job! Tree Planting in B.C. If you are fit and willing to work hard, you can make over 100\$/day. Call Ian at 653-2883.

Student Sprinkler Services is looking for Franchise managers nationwide for Summer 1990. Earn \$15,000 plus. Call Barry at 1-800-265-7691, for more information.

Treeplanting in B.C. - need hard workers, must love money. No experience required. Call me up Vytas 932-1460.

Looking for personnel &/or colleague to share professional accommodations (part-time or full-time) in new therapy clinic. N.D.G. area Eclectic orientation. 487-5963 eve/weekend.

352 - HELP WANTED

Counsellors Wanted. Trim down-fitness, co-ed, NYS camp. 100 positions; sports, crafts, many others. Camp Shane, Ferndale NY 12734 (914) 292-4045.

Needed: anyone interested in starting a literary journal. No experience required. Just hard-work, dedication and effort. Call Tony at 325-6941/398-6818.

High-end designer shop requires qualified sales personnel for full-time and part-time employment. Contact Martial at 843-5665 for appointment.

Video Production Assistant wanted to work weekend evenings. Excellent camera skills (focus, composition) required. Video-Switching experience and musicianship are assets. Excellent pay. Call 488-7439 and leave a message.

354 - TYPING SERVICES

Success to all students in 1990. Theses, Term, papers, Resumes, Translations, Editing, 20 years of experience. 7 days a week. \$1.75 double spaced. IBM. On McGill campus, Peel St., CALL Paulette Vigneault 288-9638.

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358 SERVICES OFFERED

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Student from Albertville, France, will give French lessons (oral or written). References available. Call 284-7858.

361 ARTICLES FOR SALE

Manual - "How to achieve Total Success" 442-page book explains how you can easily master your mind to achieve everything you desire. Only \$15.95 Renaissance Vision 11888 Suzor-Cote, Montreal, Que., H3M 2J2.

TAKUMAR ZOOM LENS \$100 Call Heidi 934-1517.

Computer!!! IBM compatible, 640K, 20Meg HD, 3 1/2" or 5 1/4" DU, VGA Monitor, \$2000, Call Jean Francois 765-3335.

TREE PLANTERS: Need equipment for this summer? Good quality used tree planting bags available. Only \$50 each. Call Karla 939-9685 (Please Leave Message).

Color Monitor Tandy RGB CM-5 \$275; 150Watt Power Supply for XT Clone \$45; 284-6544 or 982-3353 messages only.

Because I'm moving, I have Radio K-7 Stereo Sony Sport, like new \$90; Walkman Sony Sport, not used, \$75; Queen size mattress futon \$60; Call Didier Ste. Famille 982-0707.

Toshiba laptop T1200, two 3 1/2" drives, 1Mb Ram, case & MS-DOS 3.3 (incl. manual). Best offer, contact 499-1995.

Bass Guitar - Vantage P-Bass copy. Good condition. Cheap! Call or leave message 684-4549 for Andrew.

363 TO GIVE AWAY

Free to good home. Two intelligent and well-dressed turtles. 15 gallon tank included. Call 284-5484 anytime. Leave message. Ideal as a gift.

372 LOST AND FOUND

Lisa Melinda Shaw - found your student I.D. Card - Contact Mike 842-6043.

Lost: Cheap Apartments. May have been torn down for commercial development, or converted to condos. "Is There A Housing Crisis In Montreal" is the subject of a public forum, Wed., March 14th, 7:30 p.m., Leacock 26. Panelists include city councilors and community representative. Housing Awareness Day - a GRIP - Québec - PIRG event.

374 - PERSONALS

Frosty says...

"In order to start the day off right, don't forget to eat your Sweetie."



A lovely red box for your complaints and suggestions. McLennan Lobby Mon thru Thurs 10:45 p.m. Give us feedback and we'll give you better service. WALK-SAFE NETWORK. McL. Lobby Mon - Thurs 10:45 p.m.

Sexual Assault Awareness Week

FRIDAY MARCH 9

15h00

Discussion: A Bitch is a Bitch: Women and Street Politics

A Women Only/Empowerment Discussion

Union Building Room 423

15h00

Discussion: Consent and Responsibility: A Men's Discussion

Union Building Room 310

AAAAAAAAAAAAAarrgh! 398-6246 - call us - it just might help! McGill Nightline (cause life aint always pretty) 6 p.m. - 3 a.m. nighty.

AMIGA. Amiga club forming at McGill! Interested? Want info? Leave message for Robert at 731-4369 (before 22:30). Or if you want, send email to 8608094@emfi. Lan. McGill.ca

LOST: One Alex V in Daytona FL. If found please call Sherry at Western. (519) 432-7823.

383 LESSONS OFFERED

MCAT Preparatory Course: offered by the McGill Medical Annex. All subjects covered in detail. Practice tests and full exam. Call 398-9060 for More information.

385 NOTICES

Gays and Lesbians of McGill offers an information and counselling talkline. Call us with questions, problems, or just to talk. Phone 398-6822 or drop by Union 417, M-F, 7 - 10 p.m.

Lesbian/Gay studies group meets Thursdays discussion group meets Fridays, both at Yellow Door (3625 Aylmer) 17h00. Info 597-0363 (Bill).

Vegetarian Festival. March 12 to 16th 11:00 3:00 p.m. Student Union Building Room 107/8. Free food samples, information, displays, books, talks and films. For info call META 276-0914.

Beta Theta Pi presents 6 for 2 party Friday March 9. In aid of the sick children at the the Montreal Childrens Hospital.

Attn all full-time McGill Students: Radio McGill will be holding its Annual General Meeting: Saturday March 10, 1 p.m., room 302 Union. Agenda: Elections, future plans, & screening of CKUT video!

Industrial Relations Students - Deadline for

election nominations March 15. Bring nominations signed by 20 students in an L.R. core course to MLRA, 3495 Peel #304.

TheatreSports Tournament every night this week at 8:00 p.m. A mere 3 bucks for everyone. More fun than chemotherapy. Call 398-6813. (Huge Party Saturday Night!)

A new vision of Women and church - a discussion group will meet Tuesday March 13 5:00 p.m. Newman Centre 3484 Peel. Bring your dinner. Contact Cathie Macaulay 398-4106.

Rhythm Activism, Montréal rebel news orchestra presents "Un Logement Pour Une Chanson", a bilingual comedy cabaret, 4 - 5pm in the Alley on Wed., March 14th. Housing Awareness Day - A GRIP-Québec-PIRG event.

387 VOLUNTEERS

Bilinguals needed for research. must be proficient in English and French. Will be paid \$10/hour (needed for 3 hours). If interested call 398-6105.

Actors/Actresses Wanted for wild, short film to be shot after finals. No exp. nec. Leave number on list at MFS office. Union 432.

Once upon a time there was a student who...

- had no money
- hadn't the time to work a regular schedule
- spoke no French
- had no car to get around
- thought he couldn't find a job

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- Panasonic 1124 Printer and Cable: \$410.00
- Fujitsu DL3400 Printer and Cable: \$675.00
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